

Program EVALPLOT  
(Version 2018-1)

by

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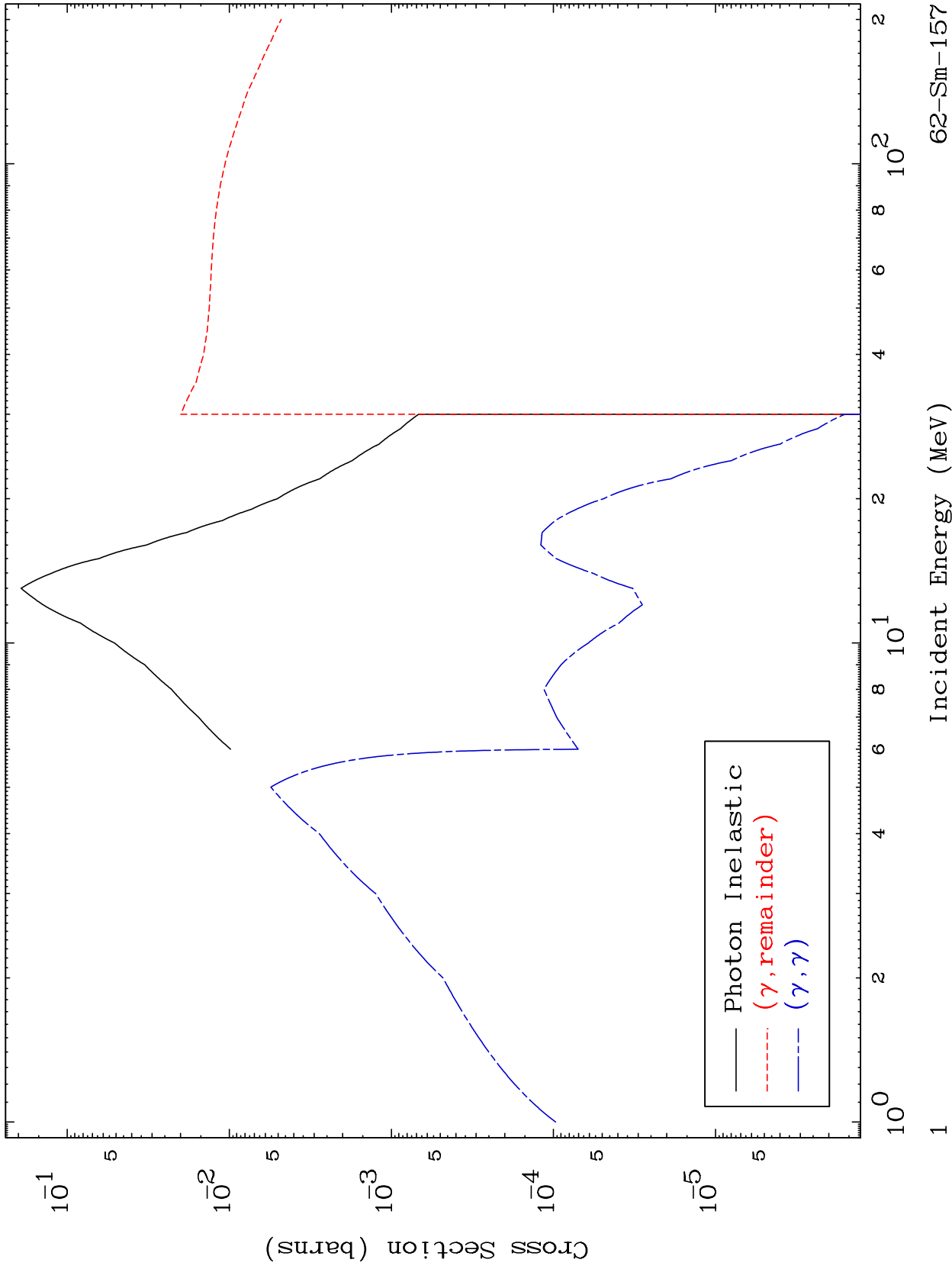
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6264

Photon Major  
0 Kelvin Cross Sections

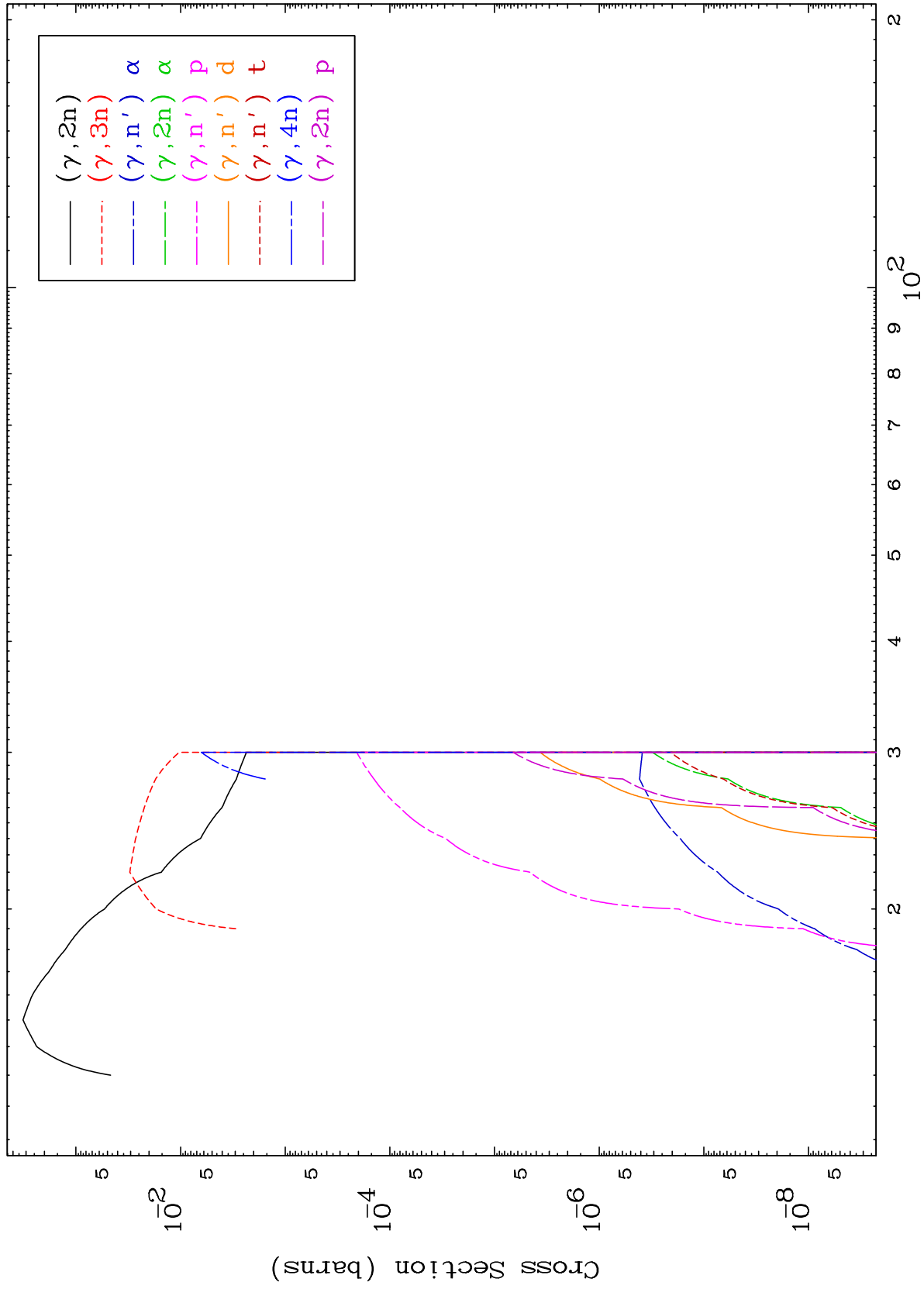
62-Sm-157



MAT 6264

Photon Neutron Production  
0 Kelvin Cross Sections

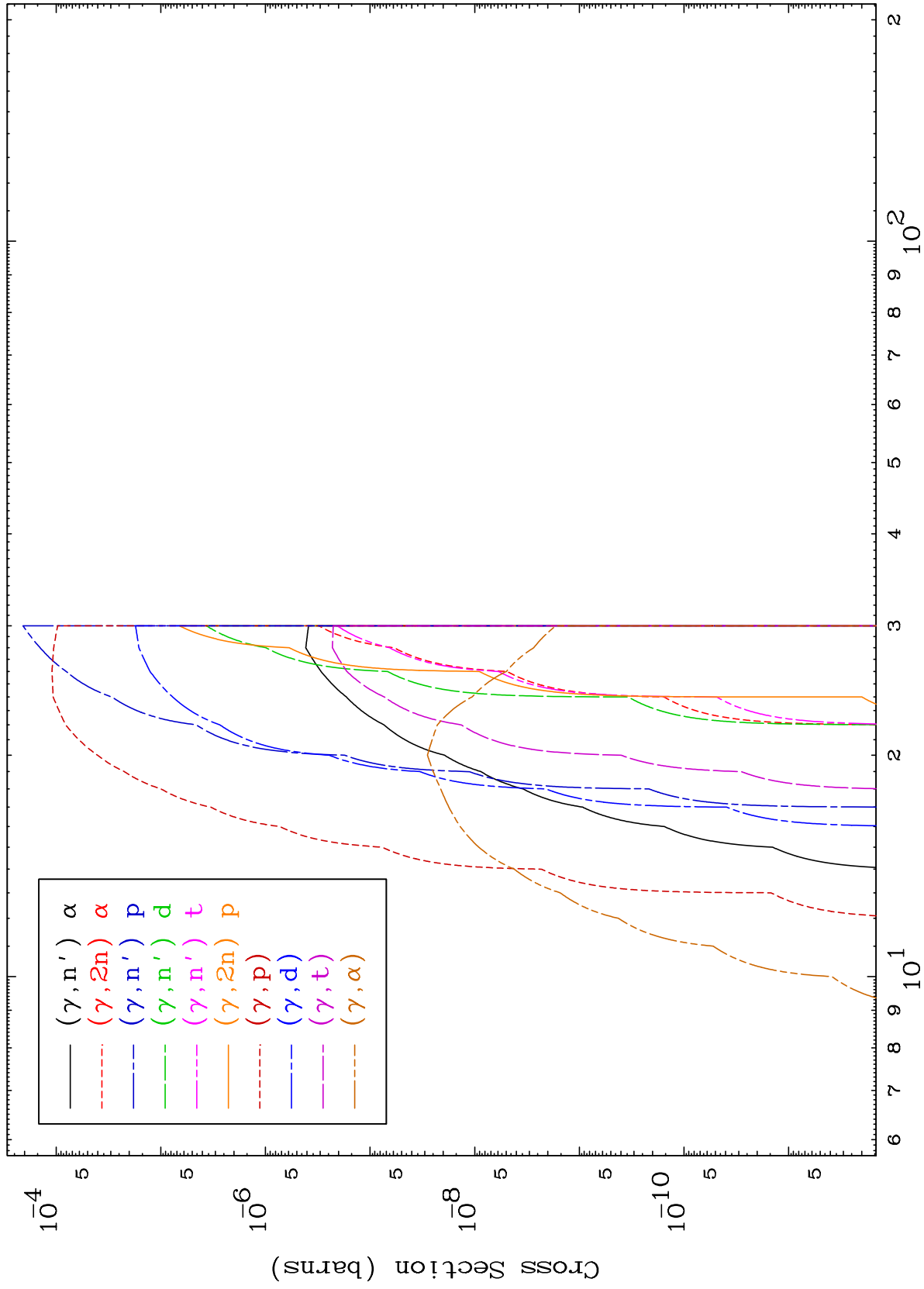
62-Sm-157



2

Incident Energy (MeV)

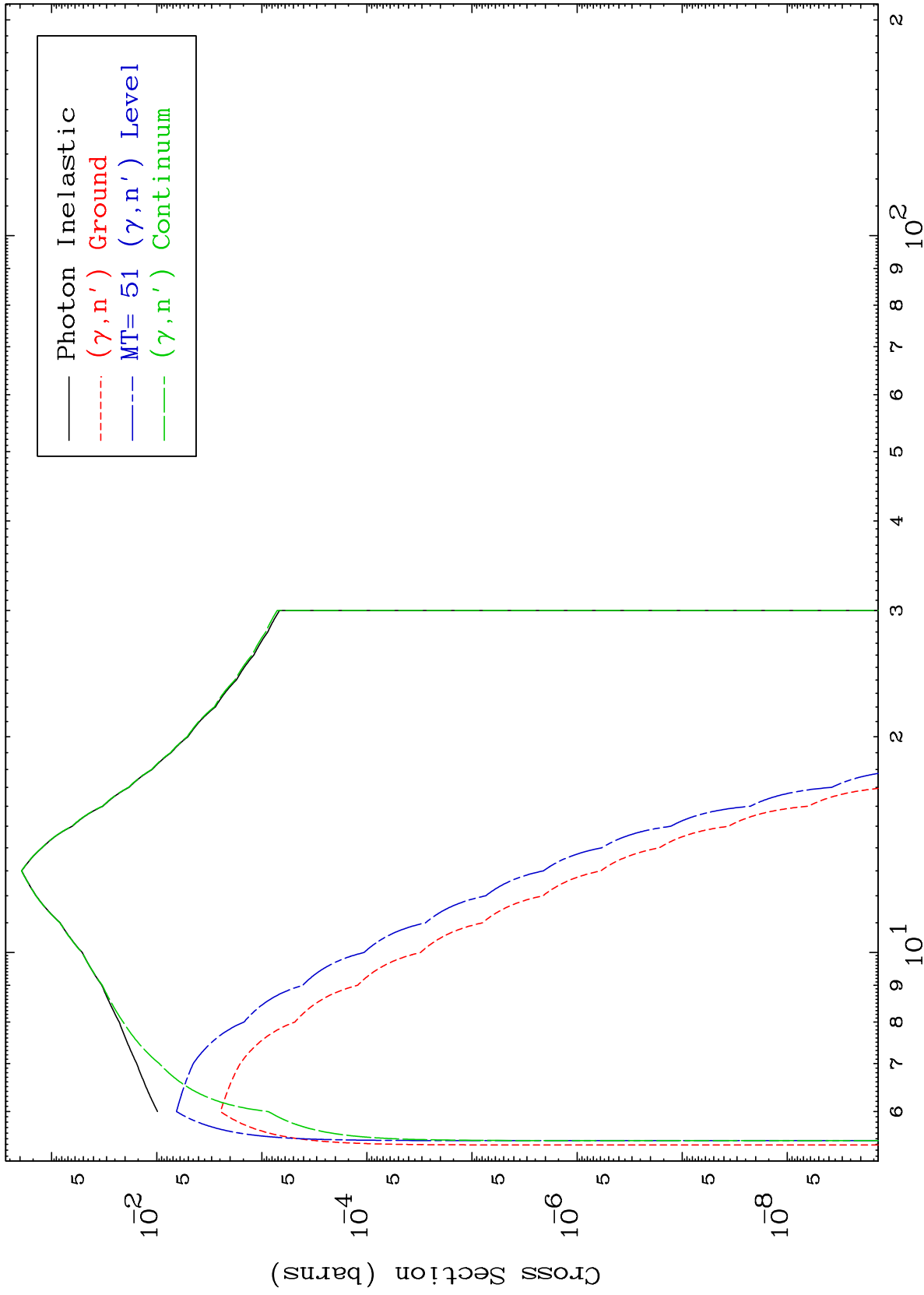
62-Sm-157



MAT 6264

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

62-Sm-157



4

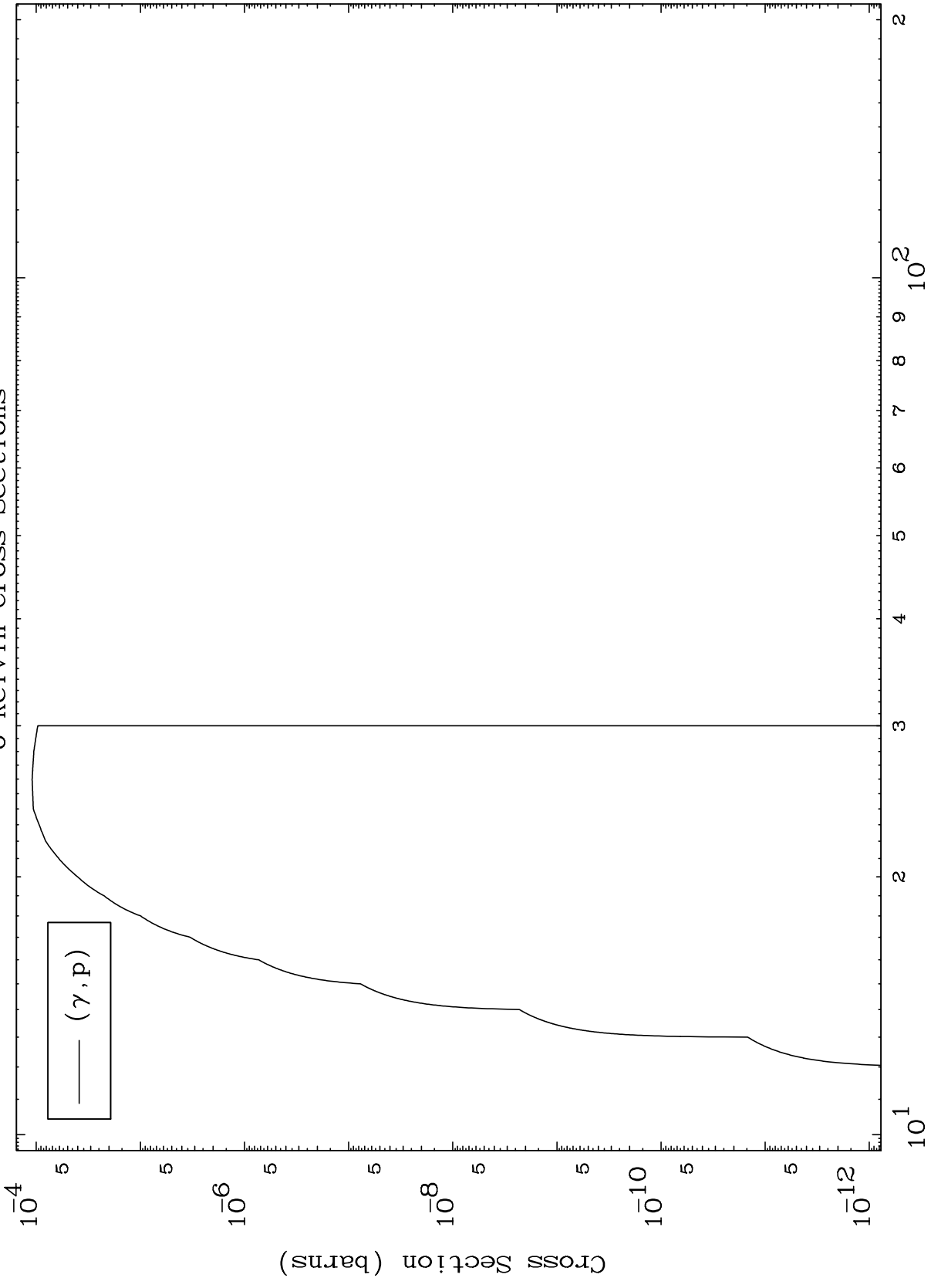
Incident Energy (MeV)

62-Sm-157

MAT 6264

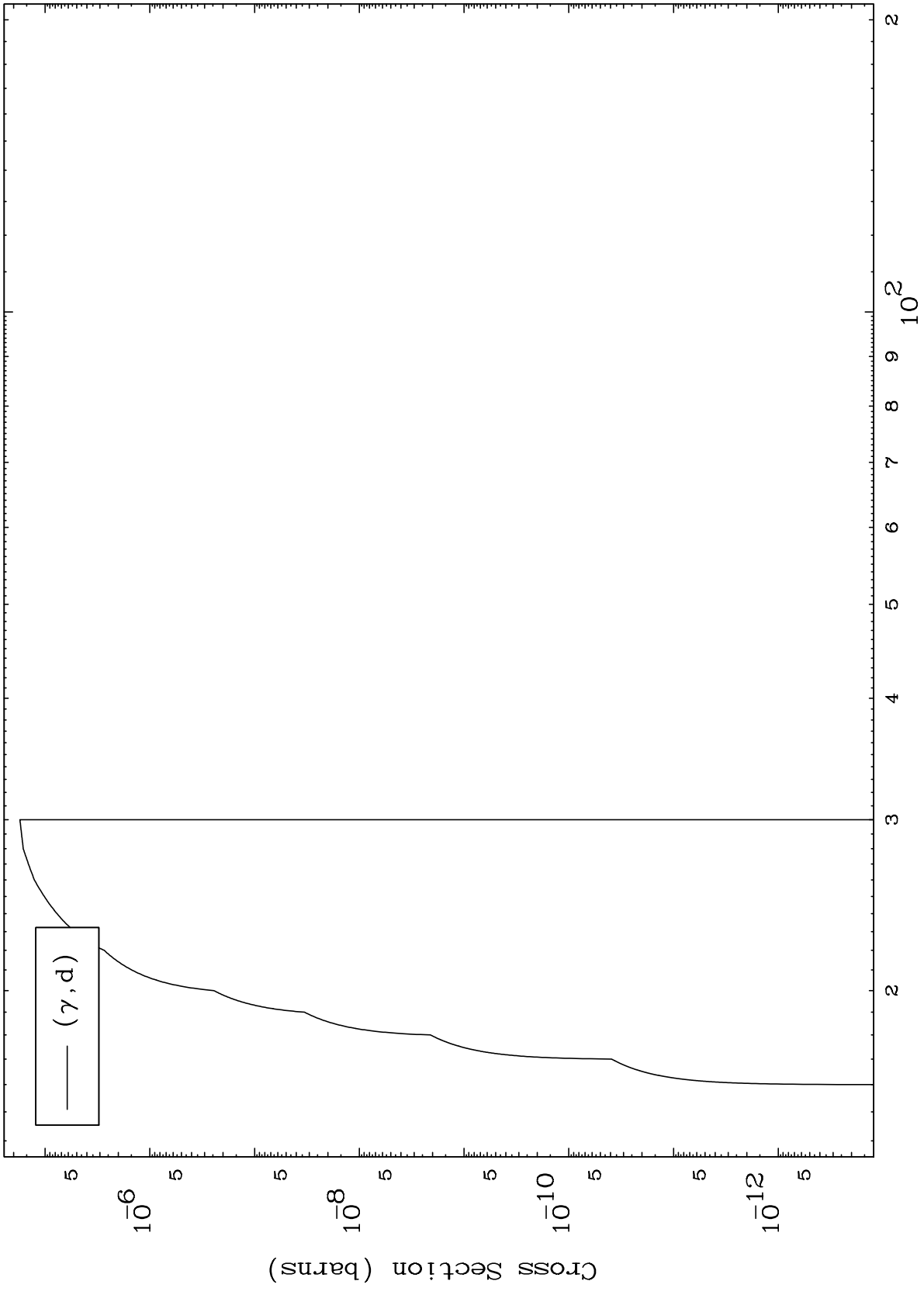
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

62-Sm-157



Incident Energy (MeV)

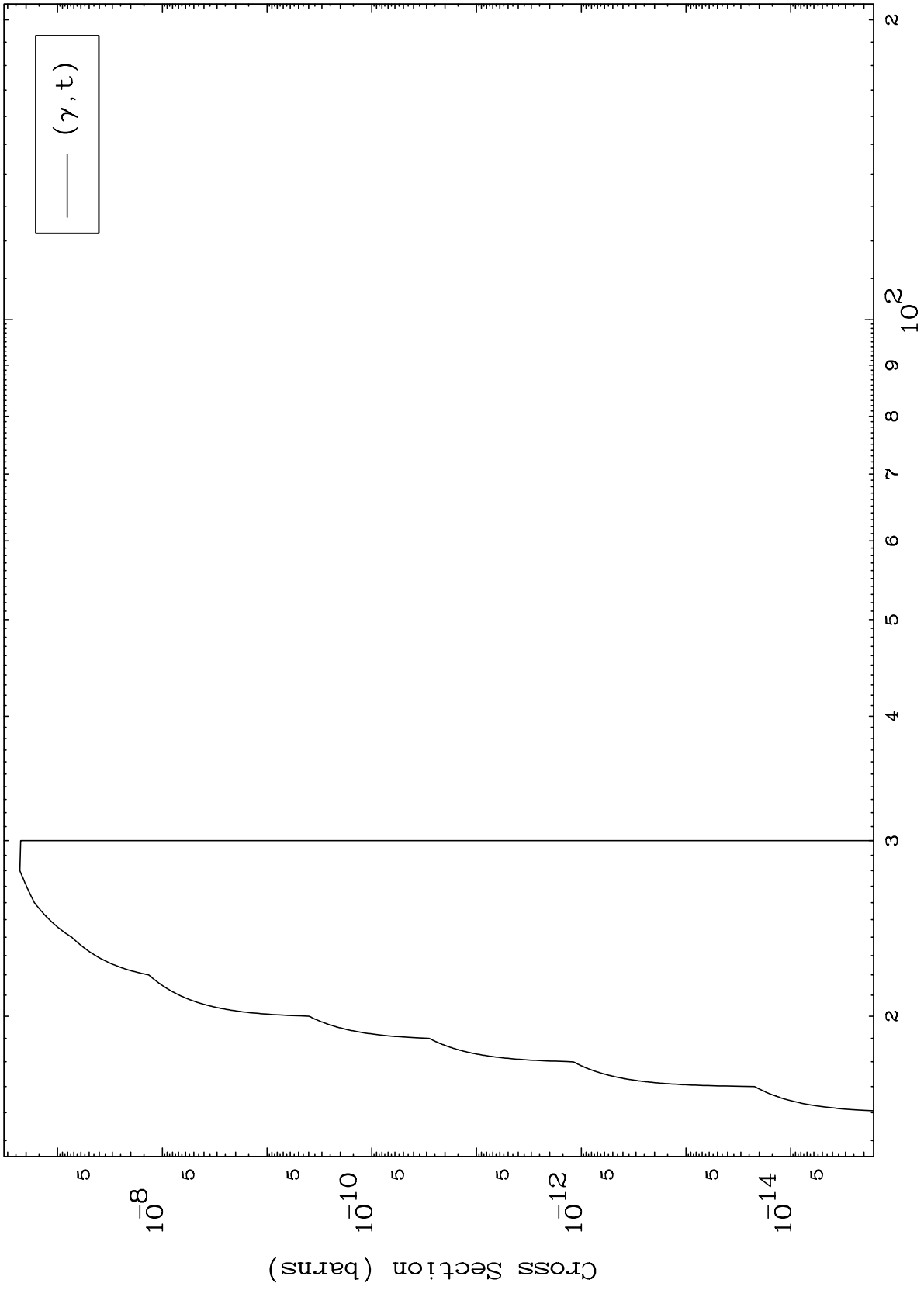
62-Sm-157



MAT 6264

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

62-Sm-157



7

Incident Energy (MeV)

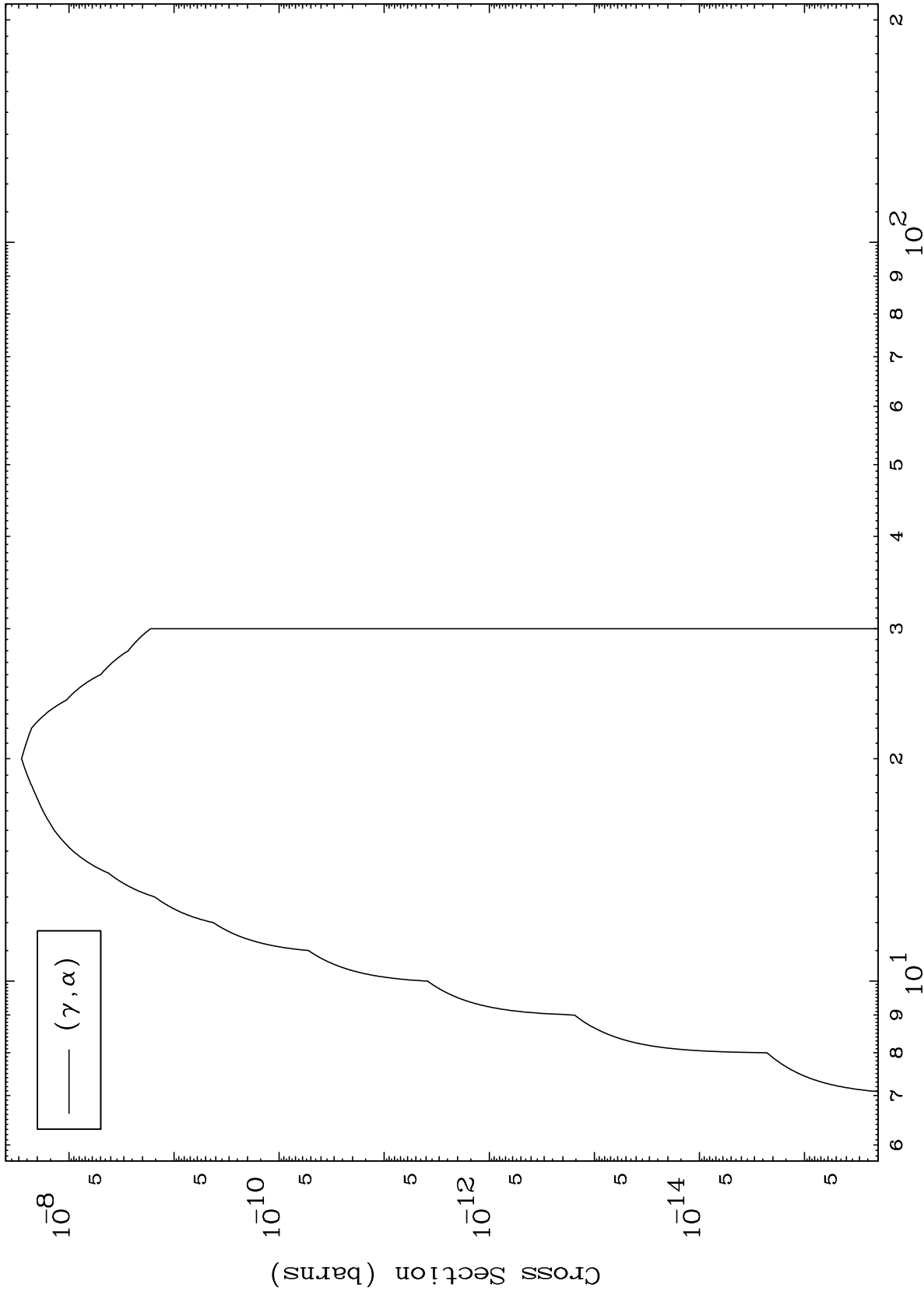
62-Sm-157



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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

62-Sm-157



8

Incident Energy (MeV)

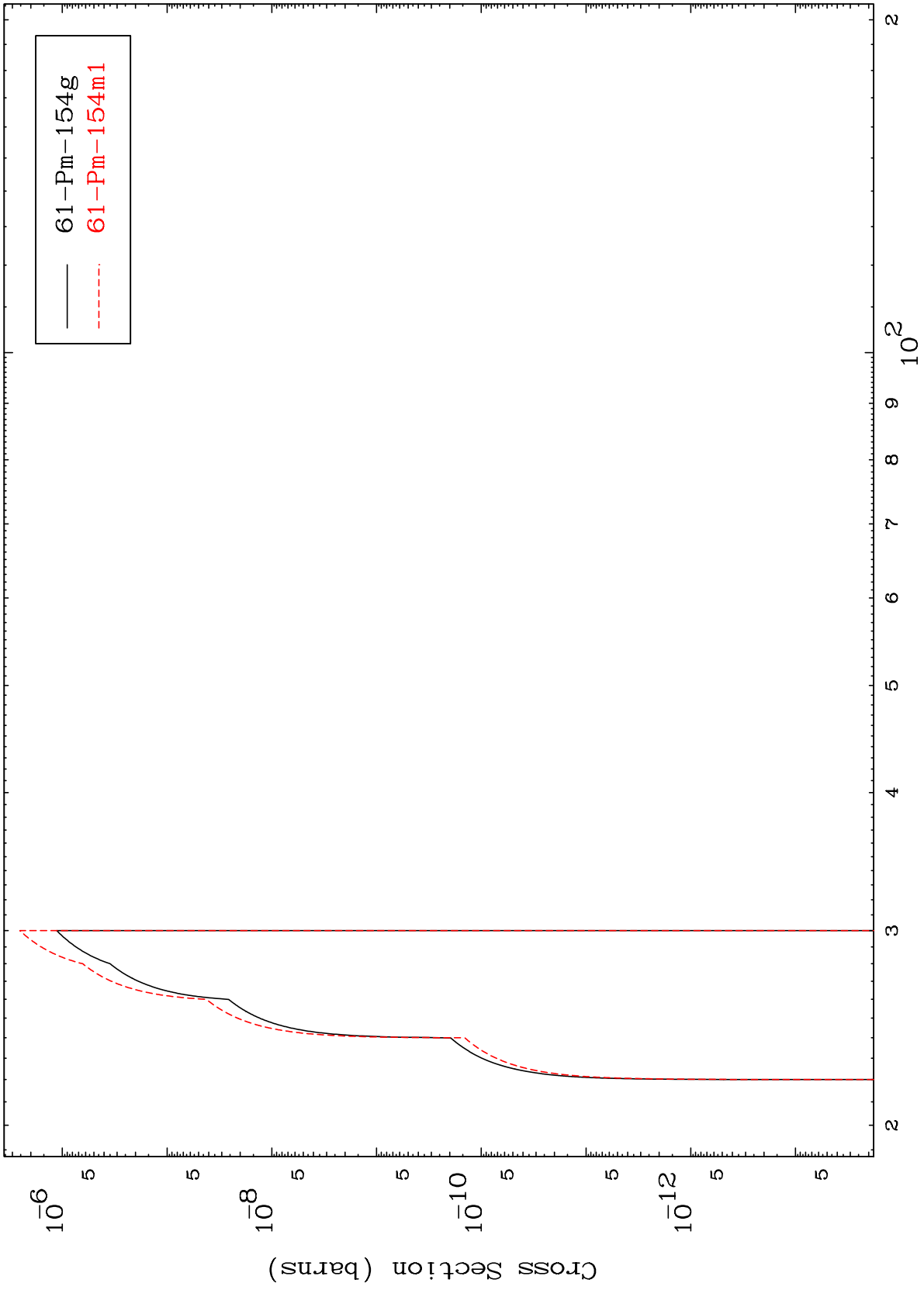
62-Sm-157

MAT 6264

( $\gamma, n'$ ) d

62-Sm-157

Radionuclide Production Cross Section



9

Incident Energy (MeV)

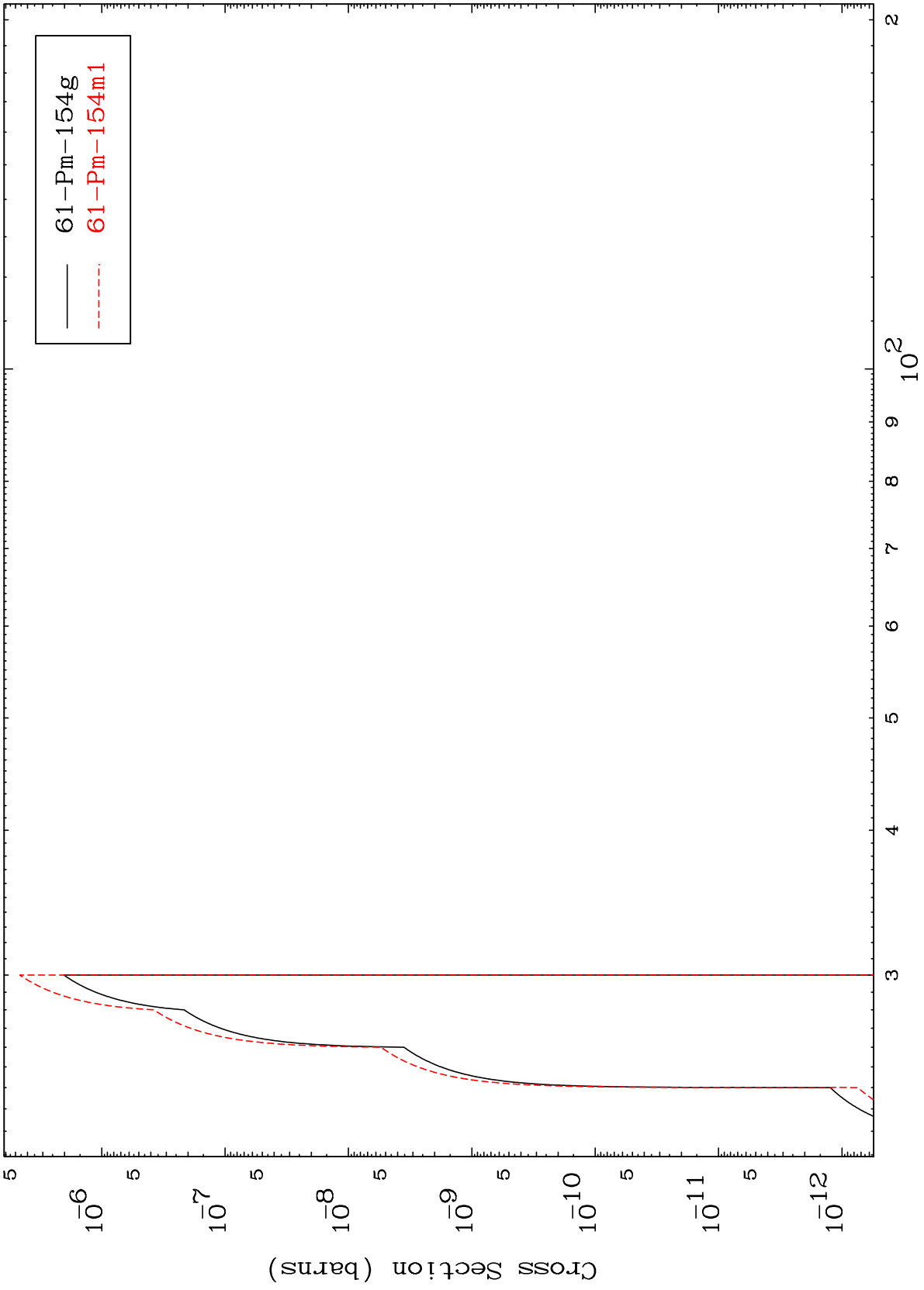
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MAT 6264

$(\gamma, 2n)$  p

62-Sm-157

Radionuclide Production Cross Section



10

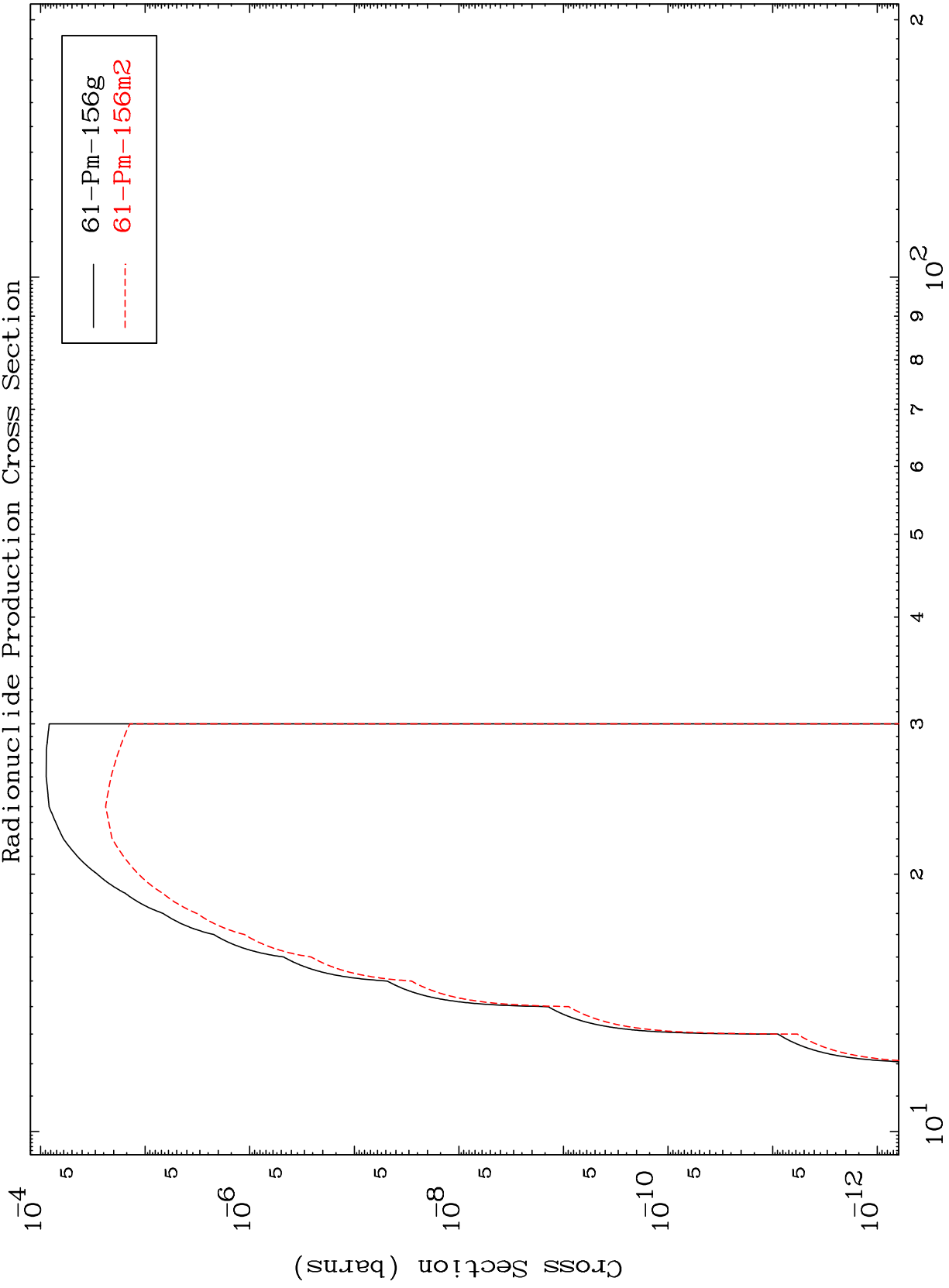
Incident Energy (MeV)

62-Sm-157

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62-Sm-157

Radionuclide Production Cross Section  
( $\gamma, p$ )



62-Sm-157

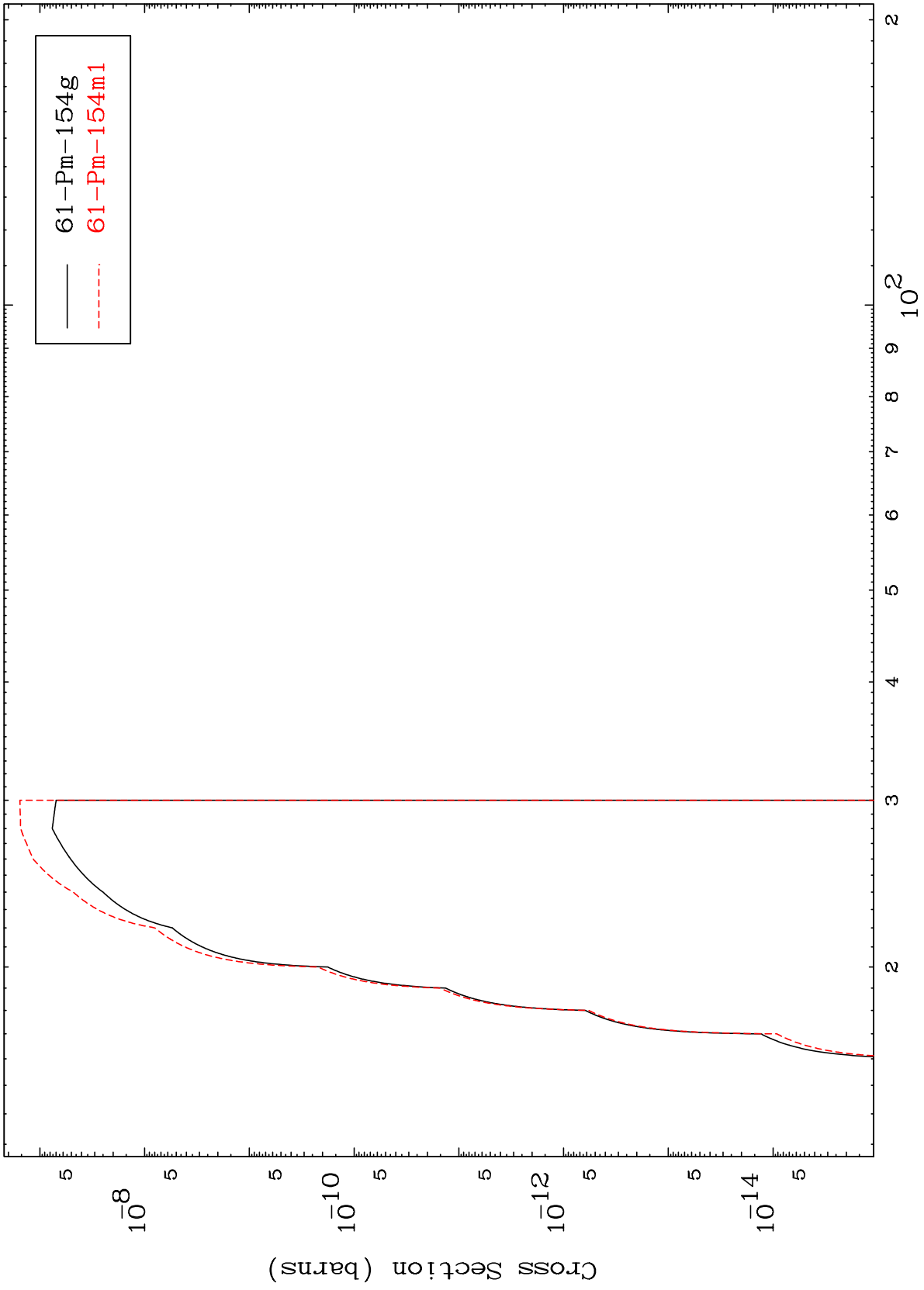
Incident Energy (MeV)

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( $\gamma, t$ )  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

62-Sm-157